



Model code		NP300V4A-A0CMX	
Attribute	Unit	Short value	Long value
Operating System	Operating System	Genuine Windows® 7 Home Premium (64-bit)	Genuine Windows® 7 Home Premium (64-bit)
Processor	Processor	Intel® Core™ i7 Processor 2670QM (2.20 GHz, 6 MB L3 Cache)	Intel® Core™ i7 Processor 2670QM (2.20 GHz, 6 MB L3 Cache)
Display	LCD	14.0" HD LED Display (1366 x 768), Anti-Reflective	14.0" HD LED Display (1366 x 768), Anti-Reflective
Physical Specification	Dimension (WxDxH)	331.1 x 230 x 29.9 ~ 32.3mm (13.0" x 9.0" x 1.17" ~ 1.27")	331.1 x 230 x 29.9 ~ 32.3mm (13.0" x 9.0" x 1.17" ~ 1.27")
	Weight	2.16 Kg (4.76 lbs)	2.16 Kg (4.76 lbs)
Graphic	Graphic Processor	Intel® HD Graphics 3000	Intel® HD Graphics 3000
	Graphic Memory	Shared with System Memory	Shared with System Memory
Memory	System Memory	6GB DDR3 System Memory at 1333MHz (4GB x 1 + 2GB x 1)	6GB DDR3 System Memory at 1333MHz (4GB x 1 + 2GB x 1)
	Memory Slot	2 DIMM Slots	2 DIMM Slots
Storage	HDD	1TB S-ATA II Hard Drive (5400RPM)	1TB S-ATA II Hard Drive (5400RPM)
	ODD	Super Multi Dual Layer	Super Multi Dual Layer
Main Chipset		Intel HM65	Intel HM65
Multimedia	Sound	HD Audio	HD Audio
	Sound Effect	Mic Noise Suppression SoundAlive™	Mic Noise Suppression SoundAlive™
	Speaker	3 W Stereo Speaker (1.5 W x 2)	3 W Stereo Speaker (1.5 W x 2)
	Integrated Camera	1.3 megapixel HD Webcam	1.3 megapixel HD Webcam
Communication	Modem	NO	
	Wired Ethernet LAN	10/100/1000 Gigabit Ethernet LAN	10/100/1000 Gigabit Ethernet LAN
	Wireless LAN	802.11 b/g/n 1x1 (up to 150Mbps)	802.11 b/g/n 1x1 (up to 150Mbps)
	Wireless WAN	NO	
	Bluetooth	Bluetooth 3.0	Bluetooth 3.0
I/O Port	VGA	Yes	VGA available
	HDMI	Yes	HDMI available
	Headphone Out	Headphone-out	Headphone-out
	Mic-in	Yes	Mic-in available
	Internal MIC	Yes	Internal Mic available
	USB	3 USB 2.0	3 USB 2.0
	Multi Card Slot	4-in-1 (SD, SDHC, SDXC, MMC)	4-in-1 (SD, SDHC, SDXC, MMC)
	Dock Port	NO	
	RJ11 (Modem)	NO	
	RJ45 (LAN)	Yes	RJ45 (LAN) available
	DC-In (Power Port)	Yes	DC-In (Power Port) available
Input	Keyboard	88 Key 87 Key	88 Key 87 Key
	Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)	Touch Pad (Scroll Scope, Flat Type)
Security	AMT	NO	
	Virus	Norton Internet Security (60-day Trial)*	Norton Internet Security (60-day Trial)*
	Lock	Kensington Lock Slot	Kensington Lock Slot
	Recovery Solution	Samsung Recovery Solution	Samsung Recovery Solution
	FingerPrint Reader	NO	
	TPM	NO	
	H/W Security	-	-
S/W Security	-	-	
Power	AC Adapter	90 Watt* 60 Watt*	90 Watt* 60 Watt*
	Standard Battery	6 Cell (48Wh)	6 Cell (48Wh)
Software	Standard DVD	OS DVD	OS DVD
	Installed S/W	Easy Partition Manager Samsung Support Center Microsoft Office Starter 2010 Easy File share Easy Content Share Cyberlink Youcam Control Center Easy Migration	Easy Partition Manager Samsung Support Center Microsoft Office Starter 2010 Easy File share Easy Content Share Cyberlink Youcam Control Center Easy Migration